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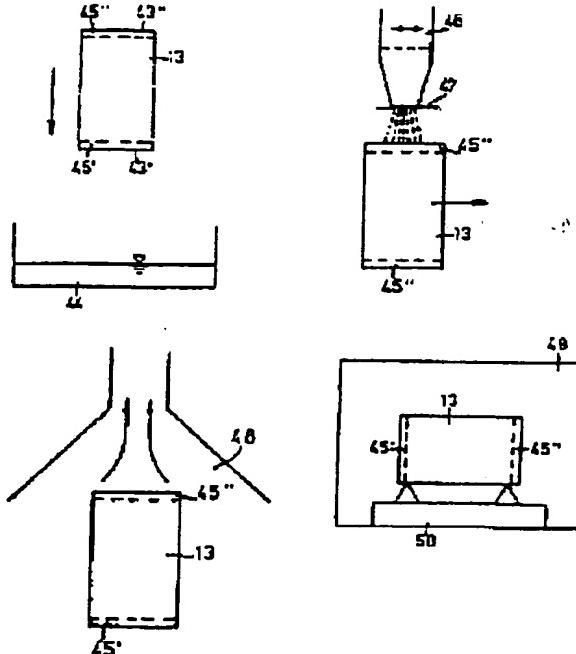
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APPLICANT : SUEDDEUTSCHE KUEHLERFAB
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TITLE : MANUFACTURE OF CATALYTIC
 CARRIER MATRIX



ABSTRACT : PURPOSE: To provide an effective manufacturing method of a carrier matrix which has excellent mechanical strength and an enough function for exhaust gas cleaning by supplying a necessary quantity of melted brazing material to a part close to one or both end faces of a honeycomb body formed in wound form by steel sheets and binding the each layer to another.

CONSTITUTION: A catalytic carrier matrix is formed by supplying a necessary quantity of solid particle brazing material to a part close to one or both end faces 43' and 43" of a honeycomb body 13 prepared by joining in wound form a corrugated steel sheet and a flat steel sheet and by heating the honeycomb body 13 with a heater 50 to braze the part close to the part where the brazing material is supplied. Thereby high mechanical strength (vibration-proof) is obtained by strongly binding the both steel sheets.

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